

LITTER ACTIVITY 2002

in Southwest Washington

(Pierce, Thurston, Mason, Jefferson, Clallam, Grays Harbor, Pacific, Wahkiakum, Cowlitz, Clark, Skamania and Lewis)

The combined litter efforts of the Community Litter Cleanup Program, Ecology Youth Corps, Department of Natural Resources and the Department of Corrections:

- 131,563 hours**
- 2,654,879 pounds of litter and illegally dumped materials**
- 23,975 miles**
- 1,115 acres**
- 1,447 illegal dump sites**

Notes About the Information Contained in This Presentation

- **Population** data comes from the OFM website (Census 2002 estimate data).
- **Centerline miles** and **miles driven** data are from WSDOT (year 2002 data)
- **Area** data from OFM Data Book (1999 data).
- **DOT rating** from WSDOT that rates the “cleanliness” of roads. Scale is from 1.0 (cleanest) to 5.9 (dirtiest), based on pieces of litter found during two sampling periods (year 2002 data).
- Litter activity data reflects what was reported to Department of Ecology
- **Hours** represents crews supervisor and crew hours.
- **Pounds** represents both litter and illegally dumped materials picked up (if reported in bags or cubic yards, the figures were converted to pounds using a standard formula).
- **Miles** represents the number of shoulder miles cleaned.
- **Acres** represents the number of acres cleaned.
- **# Dumps** represents the number of illegal dump sites cleaned up.

Calendar Year 2002

Clallam

Hours = 13,963.8
Pounds = 188,940.5
Miles = 1,671.5
Acres = 1.2
ID = 186

Jefferson

Hours = 6,730.8
Pounds = 137,087.5
Miles = 417
Acres = 70
ID = 98

Mason

Hours = 13,655
Pounds = 627,737.8
Miles = 14,860.7
Acres = 35.8
ID = 128

Pierce

Hours = 9,873.1
Pounds = 257,504
Miles = 1,862.2
Acres = 64.1
ID = 10

Grays Harbor

Hours = 12,801.1
Pounds = 179,527
Miles = 581.8
Acres = 47
ID = 80

Pacific

Hours = 5,965
Pounds = 233,130.5
Miles = 847
Acres = 49.5
ID = 137

Thurston

Hours = 13,327.1
Pounds = 171,218.5
Miles = 952.7
Acres = 85.2
ID = 62

Wahkiakum

Hours = 1,204
Pounds = 26,367
Miles = 433.4
Acres = 21
ID = 34

Lewis

Hours = 10,316.4
Pounds = 198,765.5
Miles = 475.7
Acres = 355.8
ID = 199

Cowlitz

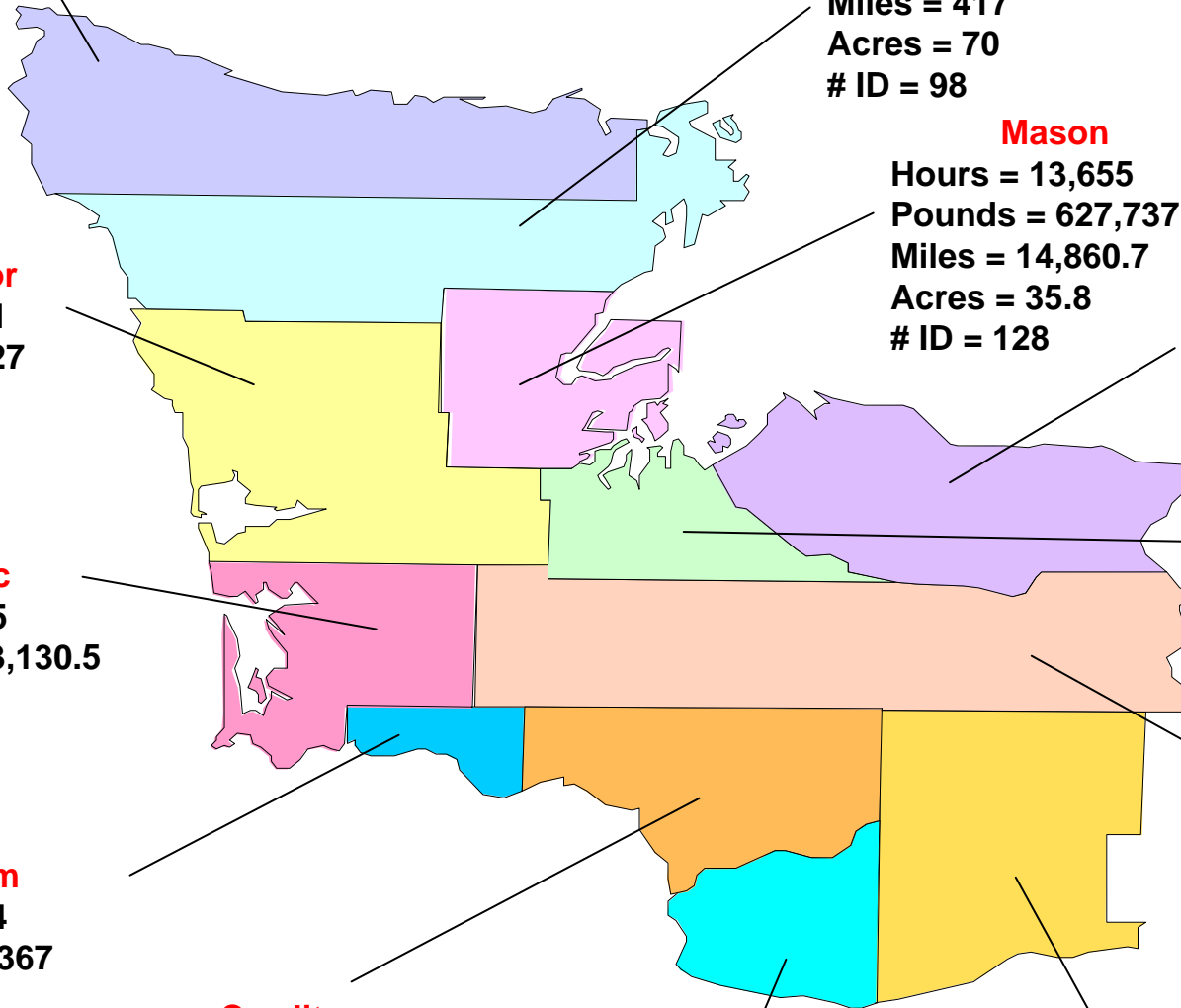
Hours = 17,711.1
Pounds = 245,494.5
Miles = 346.7
Acres = 81.6
ID = 167

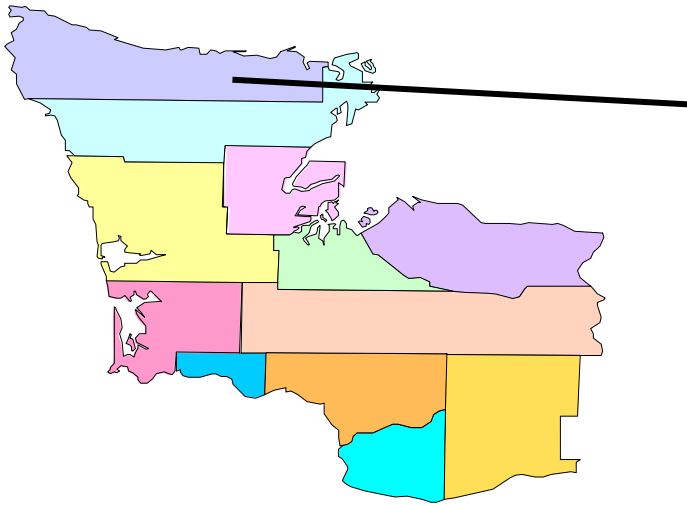
Clark

Hours = 20,284.5
Pounds = 310,965.6
Miles = 909.5
Acres = 302.1
ID = 199

Skamania

Hours = 5,731
Pounds = 78,140.3
Miles = 616.5
Acres = 2
ID = 147





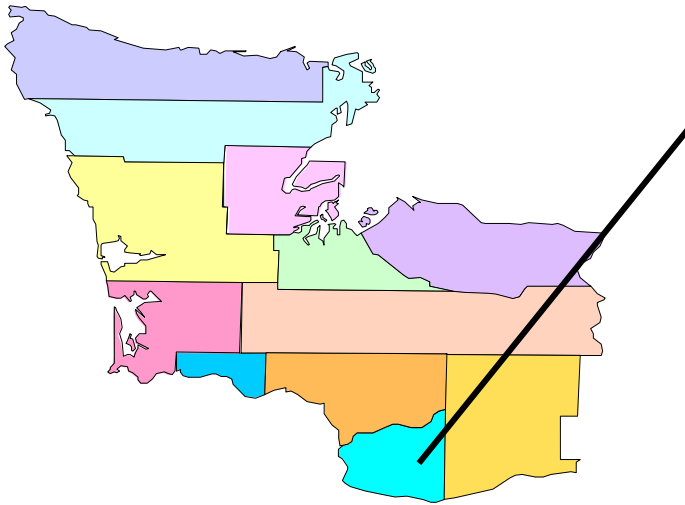
Clallam County				Total	% of State Total	Rank in State
Population				64900	1.07%	18
Roads	Interstate	State	County	Total		
Centerline Miles	0	177.8	488.09	665.86		
Miles Driven (in thousands)	0.00	857.25	162.79	1020.00	0.93%	24
Area (square miles)				1,745.0	2.62%	20
DOT Rating	1999	2000	2001	2002		
	4.1	3.9	3.5	3.2		

Year 2002 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	0.0	0.0	0.0	0.0	0.0
CLCP	5,818.5	51,514.0	1,299.0	1.2	34.0
DOC	0.0	0.0	0.0	0.0	0.0
DNR	8,145.3	137,426.5	372.5	0.0	152.0
Total	13,963.8	188,940.5	1,671.5	1.2	186.0

Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	0.0	0.0	0.0	0.0
CLCP	40,545.0	8,550.0	2,419.0	51,514.0
DOC	0.0	0.0	0.0	0.0
DNR	13,960.0	123,466.5	0.0	137,426.5
Total	54,505.0	132,016.5	2,419.0	188,940.5



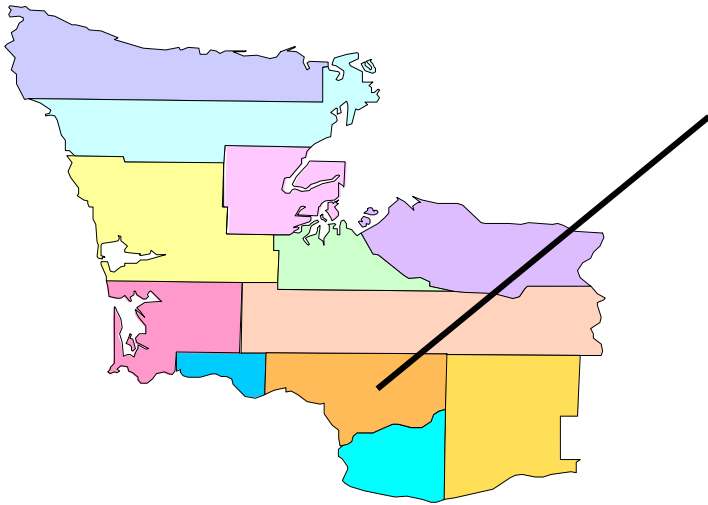
Clark County					% of State Total	Rank in State
Population				363400	6.01%	5
Roads	Interstate	State	County	Total		
Centerline Miles	31.35	92.879999	1075.511	1199.741	2.53%	15
Miles Driven (in thousands)	2411.20833	1554.6786	1536.74	5,503	4.99%	5
Area (square miles)				628	0.94%	35
DOT Rating	1999	2000	2001	2002		
	5.2	5.9	5.2	4.1		

Year 2002 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	3,711.0	70,860.0	157.4	78.1	12.0
CLCP	8,514.0	119,435.0	439.0	40.0	66.0
DOC	0.0	0.0	0.0	0.0	0.0
DNR	8,059.5	120,670.6	313.1	184.0	121.0
Total	20,284.5	310,965.6	909.5	302.1	199.0

Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	55,620.0	10,800.0	4,440.0	70,860.0
CLCP	58,215.0	61,220.0	0.0	119,435.0
DOC	0.0	0.0	0.0	0.0
DNR	48,164.6	72,506.0	0.0	120,670.6
Total	161,999.6	144,526.0	4,440.0	310,965.6



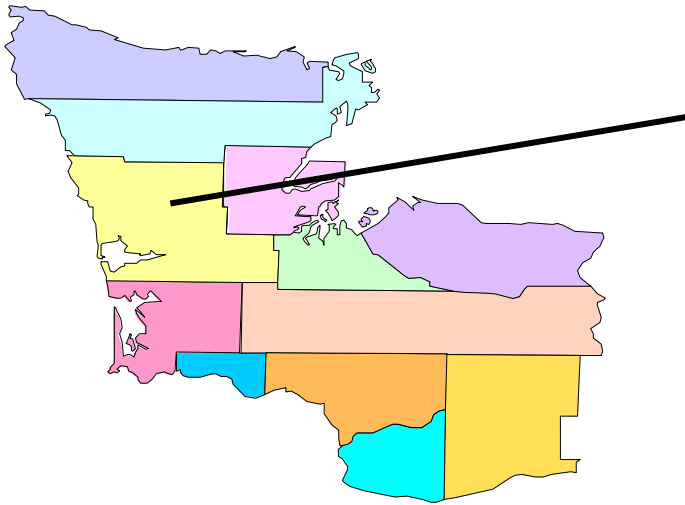
Cowlitz County					% of State Total	Rank in State
Population				94400	1.56%	12
Roads	Interstate	State	County	Total		
Centerline Miles	36.4199999	132.42	544.01101	712.85101	1.50%	28
Miles Driven (in thousands)	1846.90342	666.15498	247.77949	2,761	2.51%	11
Area (square miles)				1138	1.71%	28
DOT Rating	1999	2000	2001	2002		
	5.2	5.9	5.2	4.1		

Year 2002 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	2,560.5	46,597.5	137.7	18.0	0.0
CLCP	13,698.1	180,778.0	135.5	45.1	150.0
DOC	0.0	0.0	0.0	0.0	0.0
DNR	1,452.5	18,119.0	73.5	18.5	17.0
Total	17,711.1	245,494.5	346.7	81.6	167.0

Detail on Total Pounds

	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	42,517.5	0.0	4,080.0	46,597.5
CLCP	74,770.0	97,368.0	8,640.0	180,778.0
DOC	0.0	0.0	0.0	0.0
DNR	5,973.8	12,145.3	0.0	18,119.0
Total	123,261.3	109,513.3	12,720.0	245,494.5



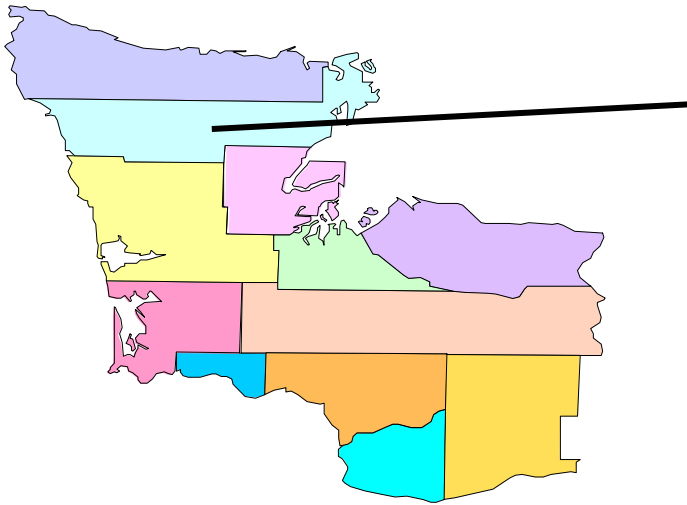
Grays Harbor County					% of State Total	Rank in State
Population				68400	1.13%	16
Roads	Interstate	State	County	Total		
Centerline Miles	0	218.14	572.85001	790.99001	1.67%	25
Miles Driven (in thousands)	0	1369.0669	231.06051	1,600	1.45%	16
Area (square miles)				1917	2.88%	15
DOT Rating	1999	2000	2001	2002		
	5.8	5.3	5.2	5.2		

Year 2002 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	2,543.6	33,012.0	183.5	47.0	4.0
CLCP	3,072.0	41,611.0	0.0	0.0	0.0
DOC	0.0	0.0	0.0	0.0	0.0
DNR	7,185.5	104,904.0	398.3	0.0	76.0
Total	12,801.1	179,527.0	581.8	47.0	80.0

Detail on Total Pounds

	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	27,487.5	2,070.0	3,454.5	33,012.0
CLCP	40,125.0	0.0	1,486.0	41,611.0
DOC	0.0	0.0	0.0	0.0
DNR	25,725.0	79,179.0	0.0	104,904.0
Total	93,337.5	81,249.0	4,940.5	179,527.0



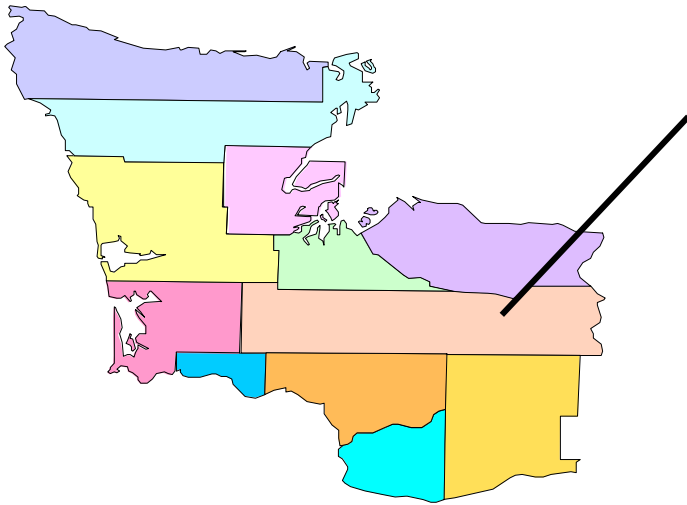
Jefferson County					% of State Total	Rank in State
Population				26600	0.44%	27
Roads	Interstate	State	County	Total		
Centerline Miles	0	127.63	387.69	515.32	1.09%	33
Miles Driven (in thousands)	0	622.21704	132.60522	755	0.69%	29
Area (square miles)				1809	2.72%	18
DOT Rating	1999	2000	2001	2002		
	4.1	3.9	3.5	3.2		

Year 2002 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	0.0	0.0	0.0	0.0	0.0
CLCP	3,615.0	78,654.0	260.5	70.0	48.0
DOC	0.0	0.0	0.0	0.0	0.0
DNR	3,115.8	58,433.5	156.5	0.0	50.0
Total	6,730.8	137,087.5	417.0	70.0	98.0

Detail on Total Pounds

	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	0.0	0.0	0.0	0.0
CLCP	24,860.0	53,440.0	354.0	78,654.0
DOC	0.0	0.0	0.0	0.0
DNR	4,890.0	53,543.5	0	58,433.5
Total	29,750.0	106,983.5	354.0	137,087.5



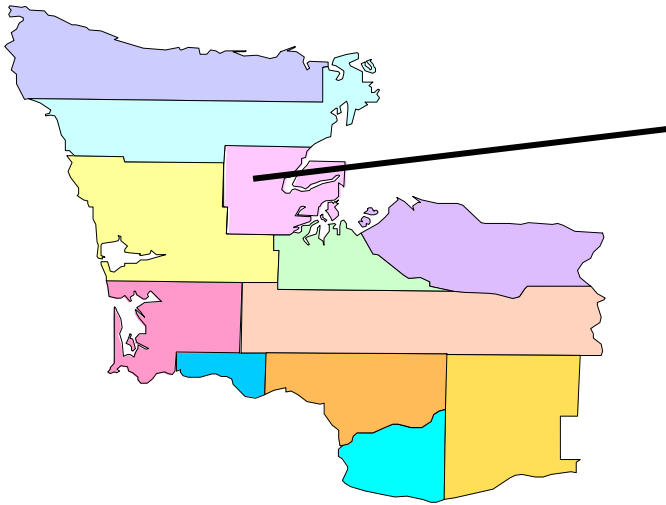
Lewis County					% of State Total	Rank in State
Population				70200	1.16%	15
Roads	Interstate	State	County	Total		
Centerline Miles	28.3800001	212.73	1056.084	1297.19	2.73%	13
Miles Driven (in thousands)	1477.69043	714.5177	346.54991	2,539	2.30%	12
Area (square miles)				2408	3.62%	6
DOT Rating	1999	2000	2001	2002		
	4.8	5.2	4.1	4.1		

Year 2002 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	1,892.3	25,492.5	64.9	12.0	0.0
CLCP	3,428.1	111,284.0	198.8	342.9	129.0
DOC	0.0	0.0	0.0	0.0	0.0
DNR	4,996.0	61,989.0	212.0	0.9	70.0
Total	10,316.4	198,765.5	475.7	355.8	199.0

Detail on Total Pounds

	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	23,175.0	0.0	2,317.5	25,492.5
CLCP	16,242.0	75,332.0	19,710.0	111,284.0
DOC	0.0	0.0	0.0	0.0
DNR	14,335.0	47,654.0	0.0	61,989.0
Total	53,752.0	122,986.0	22,027.5	198,765.5



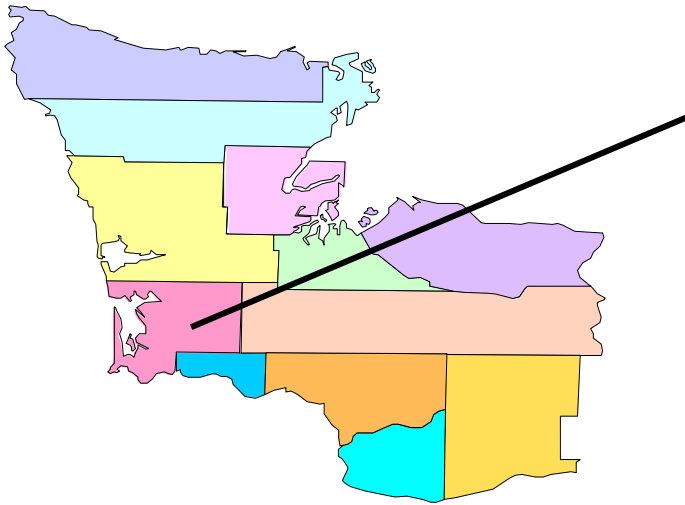
Mason County					% of State Total	Rank in State
Population				49800	0.82%	21
Roads	Interstate	State	County	Total		
Centerline Miles	0	119.69	621.036	740.726	1.56%	27
Miles Driven	0	763.77	256.884	1,021	0.93%	23
(in thousands)						
Area (square miles)				961	1.44%	30
DOT Rating	1999	2000	2001	2002		
	5.5	5.2	5.1	5.2		

Year 2002 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	1,137.0	12,262.5	71.2	31.5	3.0
CLCP	5,050.0	136,028.0	14,553.7	4.3	69.0
DOC	0.0	0.0	0.0	0.0	0.0
DNR	7,468.0	479,447.3	235.8	0.0	56.0
Total	13,655.0	627,737.8	14,860.7	35.8	128.0

Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	9,240.0	1,455.0	1,567.5	12,262.5
CLCP	50,790.0	82,666.0	2,572.0	136,028.0
DOC	0.0	0.0	0.0	0.0
DNR	468,750.0	10,697.3	0.0	479,447.3
Total	528,780.0	94,818.3	4,139.5	627,737.8



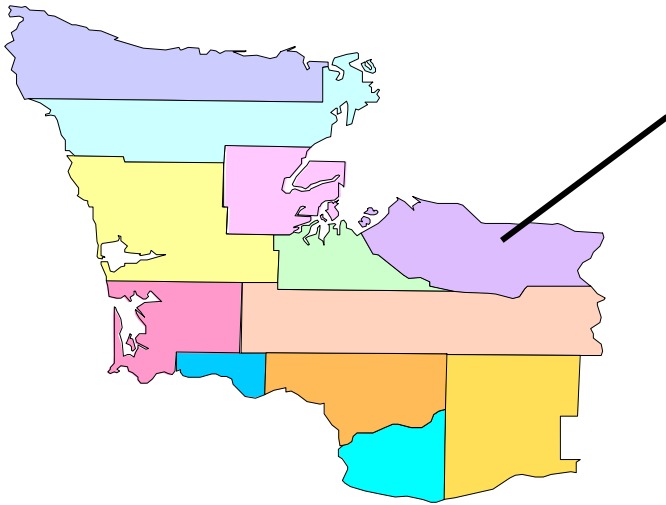
Pacific County					% of State Total	Rank in State
Population				21000	0.35%	28
Roads	Interstate	State	County	Total		
Centerline Miles	0	164.06	348.84	512.9	1.08%	34
Miles Driven (in thousands)	0	497.69429	80.492491	578	0.52%	31
Area (square miles)				975	1.46%	29
DOT Rating	1999	2000	2001	2002		
	4.0	3.6	2.9	2.6		

Year 2002 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	448.0	525.0	16.9	22.5	0.0
CLCP	2,073.5	145,430.0	811.0	0.0	133.0
DOC	0.0	0.0	0.0	0.0	0.0
DNR	3,443.5	87,175.5	19.1	27.0	4.0
Total	5,965.0	233,130.5	847.0	49.5	137.0

Detail on Total Pounds

	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	375.0	0.0	150.0	525.0
CLCP	55,230.0	90,200.0	0.0	145,430.0
DOC	0.0	0.0	0.0	0.0
DNR	56,902.5	30,273.0	0.0	87,175.5
Total	112,507.5	120,473.0	150.0	233,130.5



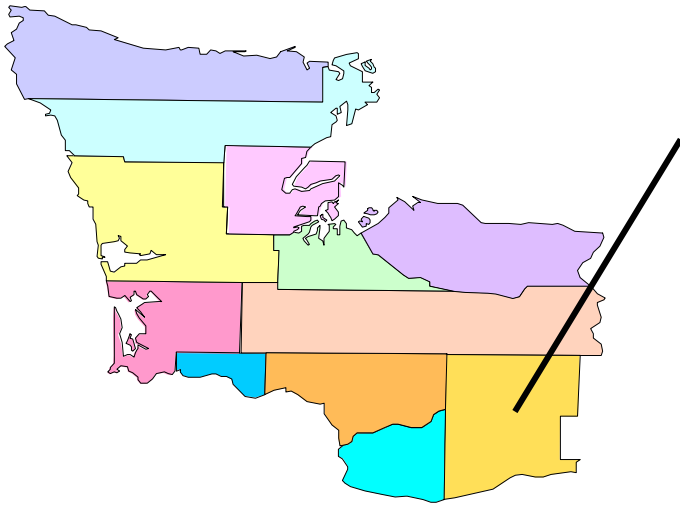
Pierce County					% of State Total	Rank in State
Population				724998	12.00%	2
Roads	Interstate	State	County	Total		
Centerline Miles	26.0599998	265.09	1501.244	1792.394	3.78%	10
Miles Driven (in thousands)	3835.16046	4907.1364	2757.5119	11,500	10.44%	2
Area (square miles)				1676	2.52%	23
DOT Rating	1999	2000	2001	2002		
	5.9	5.9	5.9	5.9		

Year 2002 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	7,888.1	166,680.0	542.5	64.1	3.0
CLCP	1,985.0	90,824.0	1,319.7	0.0	7.0
DOC	0.0	0.0	0.0	0.0	0.0
DNR	0.0	0.0	0.0	0.0	0.0
Total	9,873.1	257,504.0	1,862.2	64.1	10.0

Detail on Total Pounds

	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	150,240.0	1,740.0	14,700.0	166,680.0
CLCP	83,629.0	4,210.0	2,985.0	90,824.0
DOC	0.0	0.0	0.0	0.0
DNR	0.0	0.0	0.0	0.0
Total	233,869.0	5,950.0	17,685.0	257,504.0



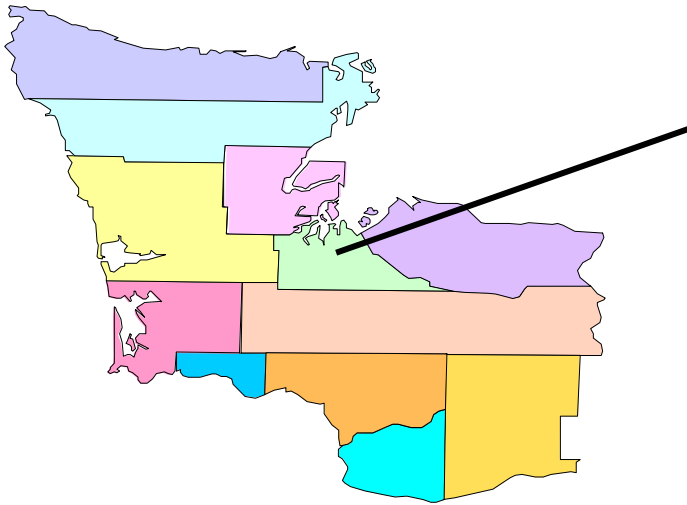
Skamania County					% of State Total	Rank in State
Population				9900	0.16%	35
Roads	Interstate	State	County	Total		
Centerline Miles	0	41.89	250.17999	292.06999	0.62%	37
Miles Driven (in thousands)	0	162.04811	53.606929	216	0.20%	35
Area (square miles)				1657	2.49%	24
DOT Rating	1999	2000	2001	2002		
	3.9	4.4	3.9	4.3		

Year 2002 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	50.0	667.5	0.0	2.0	0.0
CLCP	3,912.0	49,070.0	535.5	0.0	113.0
DOC	0.0	0.0	0.0	0.0	0.0
DNR	1,769.0	28,402.8	81.0	0.0	34.0
Total	5,731.0	78,140.3	616.5	2.0	147.0

Detail on Total Pounds

	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	660.0	0.0	7.5	667.5
CLCP	23,425.0	25,645.0	0.0	49,070.0
DOC	0.0	0.0	0.0	0.0
DNR	16,159.5	12,243.3	0.0	28,402.8
Total	40,244.5	37,888.3	0.0	78,140.3



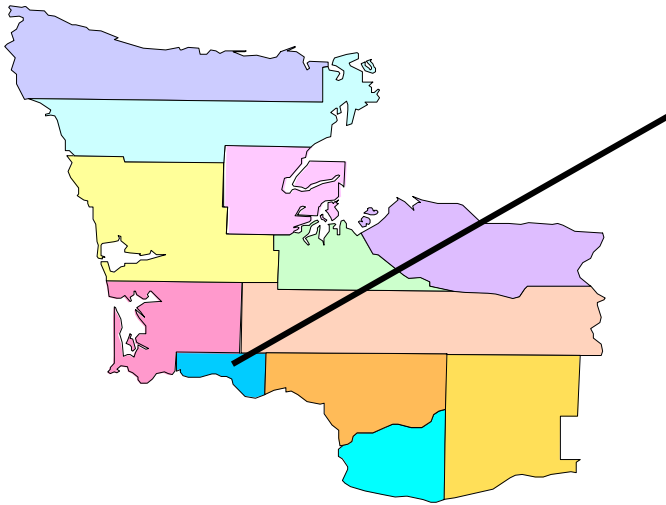
Thurston County					% of State Total	Rank in State
Population				212300	3.51%	8
Roads	Interstate	State	County	Total		
Centerline Miles	29.4199997	74.25	1006.833	1110.503	2.34%	18
Miles Driven (in thousands)	2281.73902	934.133	1008.8663	4,225	3.83%	6
Area (square miles)				727	1.09%	32
DOT Rating	1999	2000	2001	2002		
	5.9	5.9	5.9	5.9		

Year 2002 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	3,994.7	59,791.5	261.0	84.5	10.0
CLCP	3,060.4	55,910.0	279.2	0.0	0.0
DOC	0.0	0.0	0.0	0.0	0.0
DNR	6,272.0	55,517.0	412.5	0.7	52.0
Total	13,327.1	171,218.5	952.7	85.2	62.0

Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	50,182.5	3,345.0	6,264.0	59,791.5
CLCP	51,585.0	0.0	4,325.0	55,910.0
DOC	0.0	0.0	0.0	0.0
DNR	24,248.0	31,269.0	0.0	55,517.0
Total	126,015.5	34,614.0	10,589.0	171,218.5



Wahkiakum County					% of State Total	Rank in State
Population					3800	0.06%
Roads	Interstate	State	County	Total		
Centerline Miles	0	40.61	142.12	182.73	0.39%	39
Miles Driven (in thousands)	0	93.84058	35.15745	129	0.12%	38
Area (square miles)				264	0.40%	37
DOT Rating	1999	2000	2001	2002		
	4.0	3.6	2.9	2.6		

Year 2002 Litter Program Activity

Litter Program	Hours	Pounds	Miles	Acres	# Dumps
EYC	288.0	1,095.0	36.4	3.5	0.0
CLCP	916.0	25,272.0	397.0	17.5	34.0
DOC	0.0	0.0	0.0	0.0	0.0
DNR	0.0	0.0	0.0	0.0	0.0
Total	1,204.0	26,367.0	433.4	21.0	34.0

Detail on Total Pounds

Litter Program	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
EYC	645.0	0.0	450.0	1,095.0
CLCP	5,612.0	19,630.0	30.0	25,272.0
DOC	0.0	0.0	0.0	0.0
DNR	0.0	0.0	0.0	0.0
Total	6,257.0	19,630.0	480.0	26,367.0